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| <b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b><br><b>(Rev. 2-32) PATENT AND TRADEMARK OFFICE</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | <b>ATTY. DOCKET NO.</b><br>GRA01 P-418 | <b>SERIAL NO.</b> |
|                                                                                                                                                                                                                   | <b>APPLICANT</b><br>David M. Mitteer   |                   |
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## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE       | NAME             | CLASS | SUB-<br>CLASS | FILING<br>DATE IF<br>APPRO-<br>PRIATE |
|---------------------|-----------------|------------|------------------|-------|---------------|---------------------------------------|
| JK                  | 6 2 9 8 7 4 3   | 10/09/2001 | Horn et al.      |       |               |                                       |
| JK                  | 5 6 1 7 7 6 0   | 04/08/1997 | Woeste et al.    |       |               |                                       |
| JK                  | 5 4 9 3 9 3 2   | 02/27/1996 | Plocher          |       |               |                                       |
| JK                  | 5 4 5 8 0 1 7   | 10/17/1995 | Kanematsu et al. |       |               |                                       |
| JK                  | 5 3 7 2 0 5 1   | 12/13/1994 | Kanematsu et al. |       |               |                                       |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLA-<br>TION |
|---------------------|-----------------|------|---------|-------|---------------|------------------|
|                     |                 |      |         |       |               | Y N              |
| JK                  | 2 5 3 0 7 8 4   | 1977 | Germany |       |               | X                |
| JK                  | 4 0 1 6 9 7 7   | 1991 | Germany |       |               | X                |
| JK                  | 3 2 2 3 5 6 6   | 1991 | Japan   |       |               | X                |
|                     |                 |      |         |       |               |                  |
|                     |                 |      |         |       |               |                  |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---------------------|-----------------|------------|----------|-------|---------------|---------------------------------------|
| JK                  | 5 2 7 7 2 8 2   | 01/11/1994 | Umemura  |       |               |                                       |
| JK                  | 5 2 4 7 8 4 9   | 09/28/1993 | Sato     |       |               |                                       |
| JK                  | 4 7 7 4 8 5 0   | 10/04/1988 | Shovlin  |       |               |                                       |
| JK                  | 4 4 2 6 7 5 2   | 01/24/1984 | Nakayama |       |               |                                       |
|                     |                 |            |          |       |               |                                       |

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|                              |                                                                                       | GRA01 P-418      | 10/629,503 |
|                              | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary) | APPLICANT        |            |
|                              |                                                                                       | David M. Mitteer |            |
|                              |                                                                                       | FILING DATE      | GROUP      |
|                              |                                                                                       | July 29, 2003    | 3682       |

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| EXAMINER<br>INITIAL | DOCUMENT NUMBER       | DATE       | NAME              | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------------|------------|-------------------|-------|----------|-------------------------------|
| JK                  | 6 8 6 5 9 8 7         | 03/15/2005 | Shioji et al.     |       |          |                               |
|                     | 6 8 5 7 3 3 5         | 02/22/2005 | Kahara            |       |          |                               |
|                     | 2 0 0 5 0 0 2 8 6 3 3 | 02/10/2005 | Glefer et al.     |       |          |                               |
|                     | 6 8 4 8 3 3 2         | 02/01/2005 | Hayashi et al.    |       |          |                               |
|                     | 6 8 4 8 3 3 1         | 02/01/2005 | Syamato           |       |          |                               |
|                     | 2 0 0 4 0 2 3 7 6 9 3 | 12/02/2004 | Koide             |       |          |                               |
|                     | 2 0 0 4 0 2 3 7 6 9 2 | 12/02/2004 | Syamato et al.    |       |          |                               |
|                     | 2 0 0 4 0 2 1 6 5 4 9 | 11/04/2004 | Shiomi et al.     |       |          |                               |
|                     | 2 0 0 4 0 2 1 6 5 4 7 | 11/04/2004 | Shiomi et al.     |       |          |                               |
|                     | 2 0 0 4 0 2 1 6 5 4 6 | 11/04/2004 | Shiomi et al.     |       |          |                               |
|                     | 2 0 0 4 0 1 9 4 5 6 7 | 10/07/2004 | Glefer et al.     |       |          |                               |
|                     | 2 0 0 4 0 1 6 8 5 3 7 | 09/02/2004 | Koontz            |       |          |                               |
|                     | 6 7 8 3 4 8 0         | 08/31/2004 | Masuda et al.     |       |          |                               |
|                     | 2 0 0 4 0 1 6 2 1 8 5 | 08/19/2004 | Glefer et al.     |       |          |                               |
|                     | 6 7 7 3 3 6 9         | 08/10/2004 | Altankirch et al. |       |          |                               |
|                     | 6 7 8 1 0 8 4         | 07/13/2004 | Suzuki et al.     |       |          |                               |
|                     | 6 7 6 1 0 8 1         | 07/13/2004 | Klemmannel        |       |          |                               |
|                     | 6 7 3 2 8 4 7         | 05/11/2004 | Wang              |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |  | DOCUMENT NUMBER |    |  |  |  |  |  |  |  |  | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |  |
|--|--|-----------------|----|--|--|--|--|--|--|--|--|------|---------|-------|----------|-------------|--|
|  |  | YES             | NO |  |  |  |  |  |  |  |  |      |         |       |          |             |  |
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|                              |                                                                                       | GRA01 P-418      | 10/629,503 |
|                              | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary) | APPLICANT        |            |
|                              |                                                                                       | David M. Miltner |            |
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|                              |                                                                                       | July 29, 2003    | 3682       |

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| EXAMINER<br>INITIAL | DOCUMENT NUMBER       | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------------|------------|-----------------|-------|----------|-------------------------------|
| JK                  | 2 0 0 4 0 0 4 5 3 9 2 | 03/11/2004 | Wakayama        |       |          |                               |
|                     | 2 0 0 4 0 0 3 5 2 3 7 | 02/26/2004 | Matsui et al.   |       |          |                               |
|                     | 2 0 0 4 0 0 0 0 2 1 0 | 01/01/2004 | Cho             |       |          |                               |
|                     | 6 6 5 8 9 5 2         | 12/09/2003 | Hayashi et al.  |       |          |                               |
|                     | 2 0 0 3 0 2 1 3 3 2 7 | 11/20/2003 | Syamato         |       |          |                               |
|                     | 6 6 4 4 1 4 2         | 11/11/2003 | Junge et al.    |       |          |                               |
|                     | 2 0 0 3 0 1 8 8 5 9 4 | 10/09/2003 | Levin et al.    |       |          |                               |
|                     | 2 0 0 3 0 1 7 2 7 6 2 | 09/18/2003 | Ehrmaier et al. |       |          |                               |
|                     | 2 0 0 3 0 1 7 2 7 5 7 | 09/18/2003 | Yone            |       |          |                               |
|                     | 6 6 1 2 1 9 4         | 09/02/2003 | DeJonge         |       |          |                               |
|                     | 6 5 6 8 2 9 4         | 05/27/2003 | Jezewski        |       |          |                               |
|                     | 6 5 5 3 8 5 8         | 04/29/2003 | Kim             |       |          |                               |
|                     | 6 5 5 0 3 5 1         | 04/22/2003 | O'Reilly et al. |       |          |                               |
|                     | 6 5 3 8 2 9 9         | 03/25/2003 | Kim             |       |          |                               |
|                     | 6 5 3 0 2 9 3         | 03/11/2003 | Röckert et al.  |       |          |                               |
|                     | 6 4 7 4 1 8 6         | 11/05/2002 | Vollmar         |       |          |                               |
|                     | 8 4 4 3 0 2 4         | 09/03/2002 | Skogward        |       |          |                               |
|                     | 8 4 3 9 0 7 3         | 08/27/2002 | Ohashi et al.   |       |          |                               |

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|                                                                                       |                                                            |                                 |                          |
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| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary) |                                                            | APPLICANT<br>David M. Mitter    | GROUP<br>3682            |
|                                                                                       |                                                            | FILING DATE<br>July 29, 2003    |                          |

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|---------------------|-----------------|------------|-----------------|-------|----------|-------------------------------|
| JK                  | 6 4 3 1 3 3 9   | 08/13/2002 | Beattie et al.  |       |          |                               |
|                     | 6 4 2 2 1 0 8   | 07/23/2002 | Lee             |       |          |                               |
|                     | 6 4 0 8 7 0 9   | 08/25/2002 | Kim             |       |          |                               |
|                     | 6 4 0 5 6 1 1   | 08/18/2002 | DeJonge et al.  |       |          |                               |
|                     | 6 4 0 1 5 6 4   | 06/11/2002 | Lee             |       |          |                               |
|                     | 6 3 8 2 0 4 6   | 05/07/2002 | Wang            |       |          |                               |
|                     | 6 3 2 5 1 9 8   | 12/04/2001 | Beattie et al.  |       |          |                               |
|                     | 6 3 1 1 5 7 7   | 11/06/2001 | Wörner et al.   |       |          |                               |
|                     | 6 2 6 0 4 3 2   | 07/17/2001 | Ehrmaier et al. |       |          |                               |
|                     | 6 2 3 7 4 3 5   | 05/29/2001 | Grönhage et al. |       |          |                               |
|                     | 6 2 3 0 5 7 9   | 05/15/2001 | Reasoner et al. |       |          |                               |
|                     | 6 2 2 3 1 1 2   | 04/24/2001 | Nishino         |       |          |                               |
|                     | 6 2 0 9 4 1 0   | 04/03/2001 | Suzuki          |       |          |                               |
|                     | 6 2 0 9 4 0 8   | 04/03/2001 | DeJonge et al.  |       |          |                               |
|                     | 6 1 9 6 0 8 0   | 03/06/2001 | Lee             |       |          |                               |
|                     | 6 1 9 2 7 7 0   | 02/27/2001 | Miyoshi et al.  |       |          |                               |
|                     | 6 1 5 1 9 7 7   | 11/28/2000 | Menig et al.    |       |          |                               |
|                     | 6 1 4 8 6 8 6   | 11/21/2000 | Kataumi         |       |          |                               |

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|                 |      |         |       |          | YES NO      |
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|                              |                                                                                       | July 29, 2003    | 3882       |

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| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE       | NAME               | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|------------|--------------------|-------|----------|-------------------------------|
| JK                  | 6 1 2 5 7 1 4   | 10/03/2000 | Woeste et al.      |       |          |                               |
|                     | 6 0 9 8 4 8 3   | 08/08/2000 | Syamato et al.     |       |          |                               |
|                     | 6 0 8 9 1 1 8   | 07/18/2000 | Ishii et al.       |       |          |                               |
|                     | 5 9 3 4 1 4 5   | 08/10/1999 | Ersay et al.       |       |          |                               |
|                     | 5 9 2 7 1 5 0   | 07/27/1999 | Hirano et al.      |       |          |                               |
|                     | 5 9 1 3 9 3 5   | 06/22/1999 | Anderson et al.    |       |          |                               |
|                     | 5 8 9 9 1 1 5   | 05/04/1999 | Kataumi et al.     |       |          |                               |
|                     | 5 8 6 1 8 0 3   | 01/19/1999 | Issa               |       |          |                               |
|                     | 5 8 4 5 5 3 5   | 12/08/1998 | Wakabayashi et al. |       |          |                               |
|                     | 5 7 9 1 1 9 7   | 08/11/1998 | Rempinski et al.   |       |          |                               |
|                     | 5 7 6 8 9 4 4   | 06/23/1998 | Inuzuka et al.     |       |          |                               |
|                     | 5 6 8 9 9 9 6   | 11/25/1997 | Ersay              |       |          |                               |
|                     | 5 6 8 0 3 0 7   | 10/21/1997 | Issa et al.        |       |          |                               |
|                     | 5 6 2 2 0 7 9   | 04/22/1997 | Woeste et al.      |       |          |                               |
|                     | 5 4 1 5 0 5 6   | 05/16/1995 | Tabata et al.      |       |          |                               |
|                     | 5 3 5 7 8 2 0   | 10/25/1994 | Moroto et al.      |       |          |                               |
|                     | 5 1 5 0 6 3 3   | 09/29/1992 | Hillgärtner        |       |          |                               |
|                     | 5 0 7 0 7 4 0   | 12/10/1991 | Giek et al.        |       |          |                               |
|                     | 4 9 8 7 7 9 2   | 01/29/1991 | Mueller et al.     |       |          |                               |

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